

What is claimed is:

1 1. A bi-lingual conversion system for automatically converting a first language into a
2 second language different from said first language, comprising:

3 a memory for storing an incoming character stream of said first language; and

4 controller means for determining whether an automatic conversion mode is selected by a
5 user, and determining whether said character stream agrees with a respective list rule when a space
6 command is detected in said character stream and said automatic conversion mode is selected by the
7 user, and for converting said character stream into a corresponding character stream of said second
8 language according to a pronunciation rule of the respective language when said character stream
9 does not agree with said list rule.

1 2. The bi-lingual conversion system of claim 1, further comprised of said first language
2 corresponding to Korean, and said second language corresponding to English.

1 3. The bi-lingual conversion system of claim 1, further comprised of said first language
2 corresponding to English, and said second language corresponding to Korean.

1 4. The bi-lingual conversion system of claim 2, further comprised of said controller
2 means further:

3 converting a Korean character stream into English when said Korean character stream does

not agree with the Korean pronunciation rule;

converting an English character stream into Korean when said English character stream does not agree with the Korean pronunciation rule; and

converting a bi-lingual character stream of Korean and English according to said predetermined priority order.

5. A bi-lingual conversion method for automatically converting one language into another language comprising steps of:

storing an incoming character stream;

determining whether said character stream agrees with a respective list rule when a space command is detected in said character stream, and an automatic conversion mode is selected; and

converting said character stream into a corresponding character stream of a complementary language according to a pronunciation rule of the respective language when said character stream does not agree with said list rule.

6. The method of claim 5, further comprised of said two languages corresponding to Korean and English.

7. The method of claim 6, wherein said step for converting said character stream comprises:

converting a Korean character stream into English when said Korean character stream does

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$